



June 2008

DEPARTMENT OF EDUCATION
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2008
Code: 12031506
SAU: MSAD 09
School: Mt Blue Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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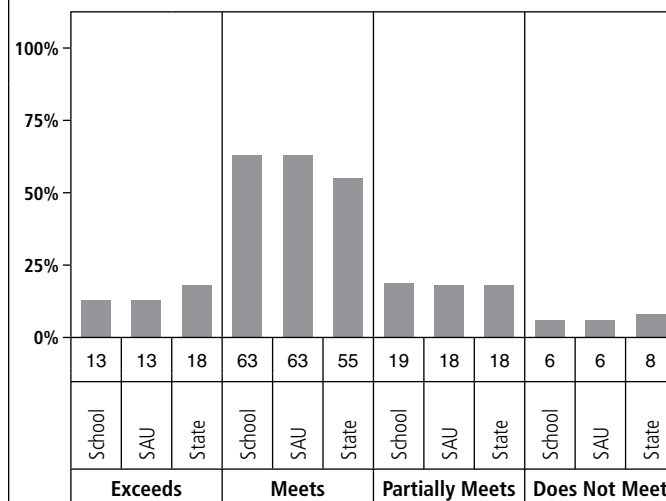
SUMMARY OF SCORES

Test Date: March 2008
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

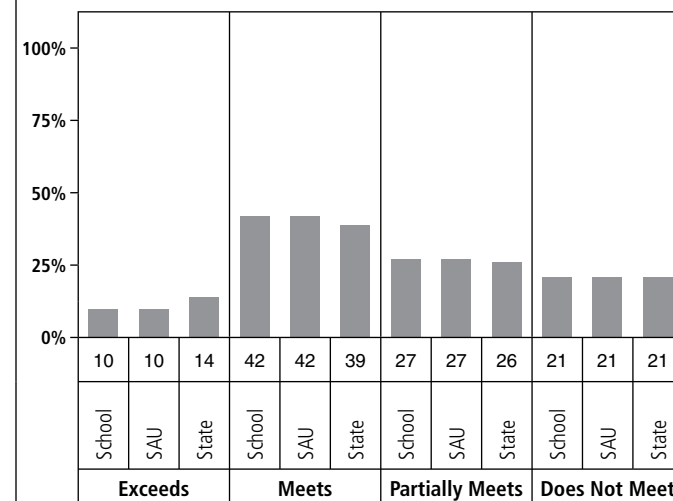
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2005–2006	745	745	745
2006–2007	749	749	748
2007–2008	749	749	750
Cum. Avg. *	748	748	748
Mathematics			
2005–2006	740	740	740
2006–2007	743	743	742
2007–2008	741	741	743
Cum. Avg. *	741	741	742

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	166	100	165	100	14818	100	164	99	163	99	14698	99	164	99	163	99	14694	99												
Ethnicity African American/Black	0	0	0	0	381	3	0	0	0	0	372	98	0	0	0	0	375	99												
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99												
Asian or Pacific Islander	1	1	1	1	219	1	1	100	1	100	213	97	1	100	1	100	217	99												
Hispanic	2	1	2	1	178	1	2	100	2	100	176	99	2	100	2	100	177	100												
Caucasian/White	163	98	162	98	13927	94	161	99	160	99	13825	99	161	99	160	99	13813	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	19	11	18	11	2556	17	18	100	17	100	2508	99	18	100	17	100	2497	98												
Current LEP	0	0	0	0	363	2	0	0	0	0	352	97	0	0	0	0	360	99												
Economically disadvantaged	68	41	68	41	5461	37	67	100	67	100	5408	99	67	100	67	100	5406	99												
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100												

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	145	87	145	88	12195	82	145	87	145	88	12215	82												
Identified disability (PET/IEP)	0	0	0	0	418	3	0	0	0	0	421	3												
LEP	0	0	0	0	183	2	0	0	0	0	183	1												
504 plan	4	3	4	3	181	1	4	3	4	3	182	1												
Participation with accommodations	16	10	15	9	2320	16	16	10	15	9	2303	16												
Identified disability (PET/IEP)	15	94	14	93	1912	82	15	94	14	93	1900	83												
LEP	0	0	0	0	159	7	0	0	0	0	173	8												
504 plan	0	0	0	0	56	2	0	0	0	0	55	2												
Other	1	6	1	7	244	11	1	6	1	7	226	10												
Participation through alternate assessment (PAAP)	3	2	3	2	178	1	3	2	3	2	176	1												
Identified disability (PET/IEP)	3	100	3	100	178	100	3	100	3	100	176	100												
LEP	0	0	0	0	5	3	0	0	0	0	4	2												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																		
Approved non-participation – special consideration	1	1	1	1	27	0	1	1	1	1	28	0												
Non-participation – other	1	1	1	1	93	1	1	1	1	1	96	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date: March 2008
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	22	11	22	11	1769	11
	2006-2007	32	18	32	18	2630	18
	2007-2008	21	13	21	13	2604	18
	Cum. Total*	75	14	75	14	7003	16
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	100	51	101	51	7521	49
	2006-2007	97	54	96	54	7605	51
	2007-2008	101	63	101	63	8049	55
	Cum. Total*	298	56	298	56	23175	52
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	48	24	48	24	3773	24
	2006-2007	39	22	39	22	3000	20
	2007-2008	30	19	29	18	2672	18
	Cum. Total*	117	22	116	22	9445	21
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	26	13	26	13	2399	16
	2006-2007	11	6	11	6	1620	11
	2007-2008	9	6	9	6	1190	8
	Cum. Total*	46	9	46	9	5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	35.0	62.5	35.1	62.7	35.3	63.0
Literary Text	28	50	17.0	60.7	17.0	60.7	17.3	61.8
Informational Text	28	50	18.1	64.6	18.1	64.6	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 09
 School: Mt Blue Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	161	21	13	101	63	30	19	9	6	749	160	13	63	18	6	749	14515	18	55	18	8	750
Ethnicity																						
African American/Black	0										0						365	10	49	19	22	742
American Indian or Native Alaskan	0										0						110	6	52	24	18	744
Asian or Pacific Islander	1										1						211	26	47	20	6	752
Hispanic	2										2						173	12	54	18	15	746
Caucasian/White	158	20	13	100	63	29	18	9	6	749	157	13	64	18	6	749	13656	18	56	18	8	750
Not Reported	0										0						0					
Identified disability																						
Yes	15	1	7	9	60	4	27	1	7	745	14	7	64	21	7	746	2330	2	30	36	32	735
No	146	20	14	92	63	26	18	8	5	750	146	14	63	18	5	750	12185	21	60	15	4	753
Current LEP																						
Yes	0										0						342	8	46	22	24	741
No	161	21	13	101	63	30	19	9	6	749	160	13	63	18	6	749	14173	18	56	18	8	750
Economically disadvantaged																						
Yes	65	5	8	41	63	17	26	2	3	748	65	8	63	26	3	748	5299	9	51	26	14	745
No	96	16	17	60	63	13	14	7	7	751	95	17	63	13	7	751	9216	23	58	14	5	753
Migrant																						
Yes	0										0						1					
No	161	21	13	101	63	30	19	9	6	749	160	13	63	18	6	749	14514	18	55	18	8	750
Gender																						
Female	75	18	24	41	55	15	20	1	1	753	75	24	55	20	1	753	7084	24	55	15	6	752
Male	86	3	3	60	70	15	17	8	9	746	85	4	71	16	9	747	7431	12	56	21	11	747
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	21	0	0	9	43	10	48	2	10	740	21	0	43	48	10	740	946	6	47	34	12	743
No	140	21	15	92	66	20	14	7	5	751	139	15	66	14	5	751	13569	19	56	17	8	750
Gifted/talented program																						
Yes	10	3	30	7	70	0	0	0	0	762	10	30	70	0	0	762	574	61	38	1	0	765
No	151	18	12	94	62	30	20	9	6	748	150	12	63	19	6	749	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA–READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

QUESTIONNAIRE ITEMS	School										SAU						State						
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	
		%	N	%	N	%	N	%	N														%
How much homework do you do on school nights?																							
A. none	8	0	0	7	54	5	38	1	8	743	8	0	58	33	8	744	6	9	42	24	25	741	
B. less than one hour	60	16	17	58	60	19	20	3	3	751	60	17	60	20	3	751	50	17	56	19	8	750	
C. one to two hours	30	5	10	35	73	4	8	4	8	750	30	10	73	8	8	750	40	20	58	16	6	752	
D. more than two hours	2	0	0	0	0	2	67	1	33	730	2	0	0	67	33	730	4	19	49	21	11	749	
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																							
A. The questions on the test match what I have learned in reading class.	27	6	14	30	68	4	9	4	9	750	28	14	68	9	9	750	36	24	58	14	5	753	
B. They match some of what I have learned.	59	12	13	58	61	21	22	4	4	749	59	13	62	21	4	750	50	16	58	19	8	749	
C. They match just a little of what I have learned.	12	3	16	12	63	3	16	1	5	750	12	16	63	16	5	750	11	13	45	26	16	745	
D. There is no match.	2	0	0	1	33	2	67	0	0	740	2	0	33	67	0	740	3	4	35	29	31	737	
Which of the following best describes how you rate yourself as a student in reading?																							
A. very good	26	10	24	29	69	2	5	1	2	755	26	24	71	2	2	756	28	35	52	9	5	756	
B. good	56	11	12	58	64	16	18	5	6	749	56	12	64	18	6	749	52	15	60	18	7	750	
C. fair	18	0	0	14	48	12	41	3	10	741	18	0	48	41	10	741	18	3	49	33	15	742	
D. poor	0										0						2	2	41	28	29	738	
How difficult was the reading part of this test?																							
A. harder than my regular schoolwork	17	5	19	14	52	6	22	2	7	750	17	19	52	22	7	750	16	13	48	23	16	745	
B. about the same as my regular schoolwork	63	14	14	57	57	23	23	6	6	749	62	14	58	22	6	749	65	18	57	18	7	750	
C. easier than my regular schoolwork	21	2	6	29	88	1	3	1	3	751	21	6	88	3	3	751	19	21	57	16	6	752	
How difficult were the reading passages on this test?																							
A. Most of the passages were more difficult than what I normally read.	9	0	0	7	47	4	27	4	27	740	9	0	47	27	27	740	9	5	38	29	28	738	
B. Most of the passages were about the same as what I normally read.	53	7	8	49	58	24	28	5	6	747	53	8	58	27	6	747	55	14	57	22	7	748	
C. Most of the passages were easier than what I normally read.	38	13	22	45	75	2	3	0	0	755	38	22	75	3	0	755	36	28	58	10	4	755	
How hard did you try on the reading part of this test?																							
A. I tried harder on this test than I do on my regular schoolwork.	38	7	12	37	62	13	22	3	5	749	37	12	63	20	5	749	44	18	56	18	8	750	
B. I tried about the same as I do on my regular schoolwork.	56	13	15	56	63	16	18	4	4	750	56	15	63	18	4	750	51	19	56	17	7	751	
C. I did not try as hard on this test as I do on my regular schoolwork.	7	1	9	7	64	1	9	2	18	747	7	9	64	9	18	747	5	9	46	26	19	743	
How much time do you spend reading at home each day?																							
A. more than one hour	16	5	19	17	65	3	12	1	4	753	16	19	65	12	4	753	17	25	57	13	6	753	
B. 20 minutes to an hour	32	10	20	29	57	7	14	5	10	749	32	20	57	14	10	749	45	22	56	16	6	752	
C. less than 20 minutes	19	2	7	19	63	8	27	1	3	747	18	7	66	24	3	748	13	14	56	21	9	748	
D. I rarely read at home.	34	4	7	36	67	12	22	2	4	749	34	7	67	22	4	749	24	8	53	26	13	745	
Optional school/SAU question																							
A.	11	0	0	1	100	0	0	0	0	754	11	0	100	0	0	754							
B.	33	0	0	1	33	0	0	2	67	728	33	0	33	0	67	728							
C.	33	0	0	1	33	2	67	0	0	739	33	0	33	67	0	739							
D.	22	0	0	0	0	2	100	0	0	737	22	0	0	100	0	737							

MATHEMATICS RESULTS

Test Date: March 2008
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	17	9	17	9	1646	11
	2006-2007	24	13	23	13	2142	14
	2007-2008	16	10	16	10	2028	14
	Cum. Total*	57	11	56	10	5816	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 741–760)	2005-2006	80	41	80	41	5497	36
	2006-2007	72	40	72	40	5642	38
	2007-2008	67	42	67	42	5703	39
	Cum. Total*	219	41	219	41	16842	38
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	58	30	59	30	4514	29
	2006-2007	55	31	55	31	4077	27
	2007-2008	44	27	43	27	3733	26
	Cum. Total*	157	29	157	29	12324	27
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	41	21	41	21	3797	25
	2006-2007	28	16	28	16	3001	20
	2007-2008	34	21	34	21	3054	21
	Cum. Total*	103	19	103	19	9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	8.8	55.0	8.8	55.0	8.8	55.0
Cluster 2: Shape and Size	14	25	4.9	35.0	4.9	35.0	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	3.8	47.5	3.8	47.5	3.5	43.8
Cluster 4: Patterns	18	32	7.3	40.6	7.3	40.6	7.9	43.9

- Cluster 1: Numbers and Operations**
 A. Numbers and Number Sense
 B. Computation
 I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**
 E. Geometry
 F. Measurement
- Cluster 3: Mathematical Decision Making**
 C. Data Analysis and Statistics
 D. Probability
- Cluster 4: Patterns**
 G. Patterns, Relations, and Functions
 H. Algebra Concepts
 K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	161	16	10	67	42	44	27	34	21	741	160	10	42	27	21	741	14518	14	39	26	21	743
Ethnicity																						
African American/Black	0										0						372	5	24	25	45	731
American Indian or Native Alaskan	0										0						110	5	30	36	29	736
Asian or Pacific Islander	1										1						216	25	34	23	18	748
Hispanic	2										2						175	9	32	30	29	737
Caucasian/White	158	16	10	65	41	43	27	34	22	741	157	10	41	27	22	741	13645	14	40	26	20	743
Not Reported	0										0						0					
Identified disability																						
Yes	15	2	13	6	40	1	7	6	40	737	14	14	43	0	43	737	2321	2	16	26	55	727
No	146	14	10	61	42	43	29	28	19	742	146	10	42	29	19	742	12197	16	44	26	15	746
Current LEP																						
Yes	0										0						356	7	23	24	45	731
No	161	16	10	67	42	44	27	34	21	741	160	10	42	27	21	741	14162	14	40	26	20	743
Economically disadvantaged																						
Yes	65	3	5	28	43	16	25	18	28	738	65	5	43	25	28	738	5301	5	31	31	33	736
No	96	13	14	39	41	28	29	16	17	743	95	14	41	28	17	743	9217	19	44	23	14	747
Migrant																						
Yes	0										0						1					
No	161	16	10	67	42	44	27	34	21	741	160	10	42	27	21	741	14517	14	39	26	21	743
Gender																						
Female	75	9	12	29	39	19	25	18	24	742	75	12	39	25	24	742	7086	14	40	26	20	743
Male	86	7	8	38	44	25	29	16	19	741	85	8	45	28	19	741	7432	14	38	25	22	743
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	21	0	0	5	24	7	33	9	43	730	21	0	24	33	43	730	946	4	23	36	37	733
No	140	16	11	62	44	37	26	25	18	743	139	12	45	26	18	743	13572	15	40	25	20	743
Gifted/talented program																						
Yes	10	6	60	4	40	0	0	0	0	766	10	60	40	0	0	766	575	64	31	3	1	765
No	151	10	7	63	42	44	29	34	23	740	150	7	42	29	23	740	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
Grade: 7
SAU: MSAD 09
School: Mt Blue Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	8	1	8	4	31	3	23	5	38	736	8	8	33	17	42	735	6	7	29	26	37	734
B. less than one hour	60	14	15	38	40	26	27	18	19	744	60	15	40	27	19	744	50	13	39	26	22	742
C. one to two hours	30	0	0	25	52	15	31	8	17	740	30	0	52	31	17	740	40	15	42	26	17	744
D. more than two hours	2	0	0	0	0	0	0	3	100	708	2	0	0	0	100	708	4	16	37	23	24	742
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	28	6	14	21	48	8	18	9	20	745	28	14	48	18	20	745	32	21	40	23	16	747
B. They match some of what I have learned.	57	7	8	39	43	26	29	19	21	741	57	8	43	28	21	741	50	12	42	27	19	743
C. They match just a little of what I have learned.	14	1	5	7	32	9	41	5	23	736	14	5	32	41	23	736	15	7	32	31	30	737
D. There is no match.	2	2	67	0	0	1	33	0	0	757	2	67	0	33	0	757	3	4	17	21	58	726
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	29	11	23	26	55	5	11	5	11	750	29	24	57	9	11	750	25	34	42	13	11	753
B. good	48	4	5	31	40	27	35	15	19	740	48	5	40	35	19	740	47	10	45	27	18	743
C. fair	19	1	3	8	27	11	37	10	33	736	19	3	27	37	33	736	23	3	30	36	32	735
D. poor	4	0	0	2	33	1	17	3	50	729	4	0	33	17	50	729	5	1	17	32	49	729
How difficult was the mathematics part of this test?																						
A. harder than my regular schoolwork	36	7	12	19	33	16	28	16	28	740	36	12	33	26	28	740	36	6	38	29	27	738
B. about the same as my regular schoolwork	56	6	7	43	48	24	27	17	19	742	57	7	48	27	19	742	53	13	42	27	18	744
C. easier than my regular schoolwork	8	3	25	5	42	3	25	1	8	748	8	25	42	25	8	748	11	40	32	15	13	753
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	42	7	11	27	41	18	27	14	21	741	42	11	42	26	22	741	46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	52	7	9	36	44	23	28	15	19	742	52	9	44	28	19	742	49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	6	2	20	3	30	1	10	4	40	740	6	20	30	10	40	740	5	10	27	27	36	736
How often do you use laptops in mathematics class?																						
A. almost every day	6	1	10	2	20	2	20	5	50	731	6	10	20	20	50	731	9	15	37	25	23	742
B. two or three days a week	20	1	3	14	44	8	25	9	28	737	20	3	45	23	29	737	20	13	41	26	20	743
C. two or three times each month	44	11	16	31	44	20	29	8	11	747	45	16	44	29	11	747	30	15	40	27	18	744
D. never or almost never	29	2	4	20	43	14	30	10	22	739	29	4	43	30	22	739	41	13	39	26	23	742
How often do you use calculators in mathematics class?																						
A. almost every day	4	0	0	3	50	1	17	2	33	734	4	0	50	17	33	734	20	17	39	23	22	744
B. two or three days a week	19	4	13	13	42	6	19	8	26	740	19	13	42	19	26	740	29	16	40	25	19	744
C. two or three times a month	42	4	6	29	43	25	37	10	15	743	42	6	43	36	15	743	26	13	40	28	20	743
D. never or almost never	35	8	14	22	39	12	21	14	25	741	35	14	39	21	25	741	24	10	39	27	24	740
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	9	2	13	3	20	6	40	4	27	739	9	14	21	36	29	739	8	7	32	26	35	736
B. 30–45 minutes	23	1	3	15	41	9	24	12	32	736	23	3	41	24	32	736	41	12	38	27	23	741
C. 45–60 minutes	26	8	19	14	33	11	26	9	21	743	26	19	33	26	21	743	41	17	42	24	16	745
D. more than 60 minutes	42	5	7	35	52	18	27	9	13	744	42	7	52	27	13	744	10	15	38	25	22	743
Optional school/SAU question																						
A.	11	0	0	1	100	0	0	0	0	748	11	0	100	0	0	748						
B.	33	0	0	1	33	1	33	1	33	727	33	0	33	33	33	727						
C.	33	1	33	0	0	0	0	2	67	731	33	33	0	0	67	731						
D.	22	0	0	0	0	0	0	2	100	724	22	0	0	0	100	724						